

ABSTRACT

Wireless input device apparatus allows a user to input data into cellular phones, personal digital assistant, TVs and computers...

The user holds a wireless stylus and performs movements corresponding to graffiti. In the preferred embodiment, graffiti refers to PalmPilot graffiti. The wireless stylus identifies the user symbols and wirelessly sends them to a terminal device. In the preferred embodiment, the wireless stylus uses a Bluetooth transmitter for connecting and sending data to terminal devices, thus, the wireless stylus can be used for inputting data into any Bluetooth compliant system.

In another embodiment, the wireless stylus sends the raw accelerometer data to a terminal device, which identifies the user symbols.